

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: January 20, 1992
Date Submitted: January 10, 1992
Project: 7238 Metro Split Sample, PO #23062

RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
METHOD 6010
Results Reported as mg/L (ppm)

<u>Sample #</u>	<u>M23062A</u>	<u>M23062B</u>
<u>Analyte:</u>		
Arsenic	<0.1	<0.1
Cadmium	<0.02	<0.02
Chromium	1.0	0.85
Lead	<0.05	<0.05
Silver	0.05	0.09
Copper	0.40	0.38
Nickel	0.96	1.2
Zinc	0.07	0.10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: Andrew John Friedman January 20, 1992
Date of Sample: James E. Bruya January 10, 1992
Project: 2238 Metro Split Sample, PO #23062

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

**RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
METHOD 6010
Results Reported as mg/L (ppm)
Quality Assurance**

<u>Sample #</u>	Method <u>Blank</u>	M23062A (<u>Duplicate</u>)
<u>Analyte:</u>		
Arsenic	<0.1	<0.01
Cadmium	<0.02	<0.02
Chromium	<0.02	1.0
Lead	<0.05	<0.05
Silver	<0.02	0.07
Copper	<0.02	0.42
Nickel	<0.02	0.96
Zinc	<0.02	0.07

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: January 20, 1992
Date of Sample: January 10, 1992
Project: 206-283-8282 Metro Split Sample, PO #23062

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

**RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR TOTAL METALS BY
INDUCTIVELY COUPLED PLASMA (ICP)
METHOD 6010
Results Reported as % Recovery
Quality Assurance**

<u>Sample #</u>	M23062A <u>Matrix Spike</u> % Recovery	M23062A <u>Matrix Spike Duplicate</u> % Recovery	<u>Spike Level</u>
<u>Analyte:</u>			
Arsenic	120%	120%	10
Cadmium	117%	115%	5
Chromium	105%	106%	5
Lead	113%	111%	10
Silver	90%	88%	2
Copper	105%	104%	5
Nickel	108%	107%	10
Zinc	118%	119%	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

January 20, 1992

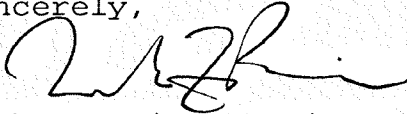
Greg Speer, Project Leader
Alaskan Copper
628 South Hanford
Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the samples submitted on January 10, 1992 from Project 7238 Metro Split Sample, PO #23062.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,



Mark Z Perin, Chemist

MZP/dp

Enclosures